

Title (en)

CLEANING ARTICLES TREATED WITH A HIGH INTERNAL PHASE INVERSE EMULSION

Title (de)

MIT EINER INVERSEN EMULSION MIT HOHEM GEHALT AN DISKONTINUIERLICHER PHASE BEHANDELTE REINIGUNGSARTIKELN

Title (fr)

ARTICLES NETTOYANTS TRAITES AVEC UNE EMULSION INVERSE A HAUTE TENEUR EN PHASE INTERNE

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Application

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Abstract (en)

[origin: WO9740814A1] The invention relates to articles useful in cleansing, and particularly to wet-like cleansing wipes that are especially useful for hardsurface cleaning, and in personal cleansing such as baby wipes and particularly for removal of perianal soils. These articles comprise: a carrier and an emulsion applied to the carrier. The emulsion comprises: (1) from about 2 to about 60 % of a continuous solidified lipid phase comprising a waxy lipid material having a melting point of about 30 DEG C of higher; (2) from about 39 to about 97 % of an internal polar (e.g., water) phase dispersed in the lipid phase; (3) an effective amount of a non-silicon containing emulsifier, where the emulsifier has a viscosity at 55 DEG C of more than about 500 centipoise; and (4) an optional second emulsifier having a viscosity at 55 DEG C of less than about 400 centipoise. Because the emulsion comprises the waxy external phase, the internal polar phase is retained in the emulsion until in-use shear pressures break the emulsion, thereby providing desired moisture for cleaning. The invention also relates to a process for making the cleaning articles.

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